

2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCB000410690 Sample ID: 2510SMAZ1704.5043 Batch #: DFAZ-MIMOSA-100225 SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 16973

(Jeeter) INFUSED MIMOSA PREROLL 0.5G X 5, 1G, 2G, 0.5G

Batch #: DFAZ-MIMOSA-100225

Strain: Mimosa

Parent Batch #:

Production Method: Other **Harvest Date:** 06/04/2025

Received: 10/03/2025

Sample ID: 2510SMAZ1704.5043

Amount Received: 12.2 g

Sample Type: Enhanced/Infused Flowers **Sample Collected:** 10/03/2025 12:11:00

Manufacture Date: 10/02/2025

Published: 10/09/2025



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3)

Tested

Microbial Contaminants

Pass

Residual Solvents

Pass

Pesticides, Fungicides, and Growth Regulators

Pass

Mycotoxins

Pass

Heavy Metals

Pass

Additional Analytes (Not Regulated)

Terpenes Total (Q3)

Tested

Moisture Analysis (Q3)

Tested

Water Activity (Q3)

Tested

Filth & Foreign (Q3)

Not Tested

Homogeneity (Q3)
Not Tested

Additional Microbial Contaminants (Q3)

Not Tested

41.8821% Total THC

> ND Total CBD

> > ND CBN

0.1949% CBG

47.6521%
Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director



Smithers CTS Arizona LLC 734 W Highland Avenue, 2nd Floor Phoenix, AZ 85013

(602) 806-6930







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Cannabinoid Profile

HPLC Tested

Sample Prep

Batch Date: 10/03/2025 SOP: 418.AZ

Batch Number: 4239 Test ID: 93453

Sample Analysis

Date: 10/06/2025 **SOP:** 417.AZ - HPLC **Sample Weight:** 0.041 g **Volume:** 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
СВС	0.3140	0.9530	1	0.1262	1.2620	
CBD	0.3140	0.9530	1	ND	ND	
CBDA	0.3140	0.9530	1	ND	ND	
CBDV	0.3140	0.9530	1	ND	ND	
CBG	0.3140	0.9530	1	0.1949	1.9490	
CBGA	0.3140	0.9530	1	0.5157	5.1570	
CBN	0.3140	0.9530	1	ND	ND	
d8-THC	0.3140	0.9530	1	ND	ND	
d9-THC	0.3140	0.9530	1	6.7084	67.0840	
THCA	0.3140	0.9530	1	40.1068	401.0680	
ГНСУ	0.3140	0.9530	1	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	41.8821	418.8210	
Total CBD	ND	ND	
Total Cannabinoids	47.6521	476.5210	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA) ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

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Terpene Total

GC-FID

Tested (2.9117%)

Sample Prep

Batch Date: 10/06/2025

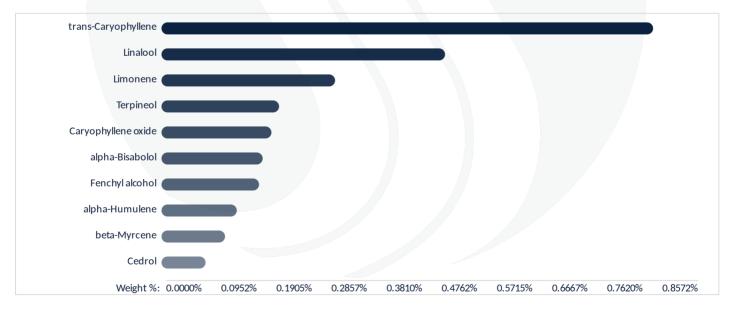
SOP: 419

Batch Number: 4242

Sample Analysis

Date: 10/07/2025 SOP: 419 - GC-FID Sample Weight: 0.403 g Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0010 / 0.0030	1	0.1764	Q3	gamma-Terpinene	0.0010 / 0.0030	1	0.0058	Q3
alpha-Cedrene	0.0010 / 0.0030	1	0.0071	Q3	Geraniol	0.0010 / 0.0030	1	0.0127	Q3
alpha-Humulene	0.0010 / 0.0030	1	0.1313	Q3	Geranyl acetate	0.0010 / 0.0030	1	ND	Q3
alpha-Phellandrene	0.0010 / 0.0030	1	ND	Q3	Guaiol	0.0010 / 0.0030	1	ND	Q3
alpha-Pinene	0.0010 / 0.0030	1	0.0200	Q3	Hexahydrothymol	0.0010 / 0.0030	1	ND	Q3
alpha-Terpinene	0.0010 / 0.0030	1	ND	Q3	Isoborneol	0.0010 / 0.0030	1	<loq< td=""><td>Q3</td></loq<>	Q3
beta-Myrcene	0.0010 / 0.0030	1	0.1108	Q3	Isopulegol	0.0010 / 0.0030	1	ND	Q3
beta-Pinene	0.0010 / 0.0030	1	0.0499	Q3	Limonene	0.0010 / 0.0030	1	0.3027	Q3
Borneol	0.0010 / 0.0030	1	0.0176	Q3	Linalool	0.0010 / 0.0030	1	0.4944	Q3
Camphene	0.0010 / 0.0030	1	0.0061	Q3	Nerol	0.0010 / 0.0030	1	0.0156	Q3
Camphor	0.0010 / 0.0030	1	0.0087	Q3	Pulegone (+)	0.0010 / 0.0030	1	ND	Q3
3-Carene	0.0010 / 0.0030	1	ND	Q3	Sabinene Hydrate	0.0010 / 0.0030	1	ND	Q3
Caryophyllene oxide	0.0010 / 0.0030	1	0.1917	Q3	Terpineol	0.0010 / 0.0030	1	0.2050	Q3
Cedrol	0.0010 / 0.0030	1	0.0768	Q3	Terpinolene	0.0010 / 0.0030	1	0.0088	Q3
cis-Nerolidol	0.0010 / 0.0030	1	ND	Q3	trans-Caryophyllene	0.0010 / 0.0030	1	0.8572	Q3
cis-Ocimene	0.0010 / 0.0030	1	ND	Q3	trans-Nerolidol	0.0010 / 0.0030	1	0.0470	Q3
Fenchyl alcohol	0.0010 / 0.0030	1	0.1701	Q3	trans-Ocimene	0.0010 / 0.0030	1	ND	Q3
Eucalyptol	0.0010 / 0.0030	1	ND	Q3	Valencene	0.0010 / 0.0030	1	0.0117	Q3
Fenchone	0.0010 / 0.0030	1	ND	Q3					



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Microbial Analysis

Pass

Sample Prep

Batch Date: 10/08/2025 SOP: 412.AZ Batch Number: 4274 Test ID: 93473

Sample Analysis

Date: 10/09/2025 **SOP:** 412.AZ - 3M Petrifilm **Sample Weight:** 1.025 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 10 CFU/g	Pass	

Sample Prep

Batch Date: 10/06/2025 SOP: 406.AZ Batch Number: 4246

Test ID: 93475

Sample Analysis

Date: 10/07/2025 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.019 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

Sample Prep

Juni

SOP: 406.AZ Batch Number: 4246 Test ID: 93478

Batch Date: 10/06/2025

Sample Analysis

Date: 10/07/2025 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.019 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Aspergillus flavus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected in One Gram	Not Detected in One Gram	Pass	

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Residual Solvents

HS-GC-MS

Pass

Sample Prep

Batch Date: 10/06/2025

SOP: 405.AZ Batch Number: 4240 Test ID: 93454

Sample Analysis

Date: 10/07/2025 **SOP:** 405.AZ - HS-GC-MS **Sample Weight:** 0.0515 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	64 / 194	1	1000	<loq< td=""><td></td><td>Heptane</td><td>324 / 971</td><td>1</td><td>5000</td><td>ND</td><td></td></loq<>		Heptane	324 / 971	1	5000	ND	
Acetonitrile	27 / 80	1	410	ND		Hexanes	47 / 141	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	324 / 971	1	5000	ND	
Butanes	161 / 485	1	5000	ND		Methanol	194 / 583	1	3000	<loq< td=""><td></td></loq<>	
Chloroform	4 / 12	1	60	ND		Pentanes	324 / 971	1	5000	ND	
Dichloromethane	39 / 117	1	600	ND		2-Propanol (IPA)	324 / 971	1	5000	ND	
Ethanol	324 / 971	1	5000	ND		Toluene	58 / 173	1	890	ND	
Ethyl acetate	324 / 971	1	5000	ND		Xylenes	282 / 843	1	2170	ND	
Ethyl ether	324 / 971	1	5000	ND							

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Heavy Metals

ICP-MS

Pass

Sample Prep

Batch Date: 10/06/2025

SOP: 428.AZ Batch Number: 4244 Test ID: 93455 **Sample Analysis**

Date: 10/07/2025 **SOP:** 428.AZ - ICP-MS **Sample Weight:** 0.228 g

Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.053	0.176	10	0.4	ND	
Cadmium	0.053	0.176	10	0.4	ND	
Lead	0.053	0.439	10	1	ND	
Mercury	0.053	0.088	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS

Pass

Sample Prep

Batch Date: 10/07/2025

SOP: 432.AZ Batch Number: 4261

Test ID: 93458

Sample Analysis

Date: 10/07/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.535 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.74	9.35	1	20	ND	R1V1
Aflatoxin B1	3.74	9.35	1		ND	
Aflatoxin B2	3.74	9.35	1		ND	I1, V1
Aflatoxin G1	3.74	9.35	1		ND	R1
Aflatoxin G2	3.74	4.67	1		ND	
Ochratoxin A	9.35	9.35	1	20	ND	I1 V1, L1

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Certificate: 16973

Pesticides, Fungicides, and Growth Regulators

LC-MS/MS Pass

Sample Prep

Batch Date: 10/07/2025 SOP: 432.AZ Batch Number: 4261 Test ID: 93457

Sample Analysis

Date: 10/07/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.535 g Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.078 / 0.234	1	0.5	ND	L1 V1	Hexythiazox	0.156 / 0.467	1	1	ND	
Acephate	0.063 / 0.187	1	0.4	ND		Imazalil	0.031 / 0.093	1	0.2	ND	R1
Acetamiprid	0.031 / 0.093	1	0.2	ND		Imidacloprid	0.063 / 0.187	1	0.4	ND	
Aldicarb	0.063 / 0.187	1	0.4	ND	V1	Kresoxim-methyl	0.063 / 0.187	1	0.4	ND	
Azoxystrobin	0.031/0.093	1	0.2	ND		Malathion	0.031 / 0.093	1	0.2	ND	
Bifenazate	0.031 / 0.093	1	0.2	ND	L1	Metalaxyl	0.031 / 0.093	1	0.2	ND	
Bifenthrin	0.031 / 0.093	1	0.2	ND		Methiocarb	0.031 / 0.093	1	0.2	ND	
Boscalid	0.063 / 0.187	1	0.4	ND		Methomyl	0.063 / 0.187	1	0.4	ND	V1
Carbaryl	0.031/0.093	1	0.2	ND		Myclobutanil	0.031 / 0.093	1	0.2	ND	L1 V1
Carbofuran	0.031 / 0.093	1	0.2	ND	V1	Naled	0.078 / 0.234	1	0.5	ND	V1
Chlorantraniliprole	0.031 / 0.093	1	0.2	ND		Oxamyl	0.156 / 0.467	1	1	ND	V1
Chlorfenapyr	0.156 / 0.467	1	1	ND		Paclobutrazol	0.063 / 0.187	1	0.4	ND	L1 V1
Chlorpyrifos	0.031 / 0.093	1	0.2	ND		Permethrins	0.031 / 0.093	1	0.2	ND	
Clofentezine	0.031/0.093	1	0.2	ND		Phosmet	0.031 / 0.093	1	0.2	ND	
Cyfluthrin	0.156 / 0.467	1	1	ND		Piperonyl Butoxide	0.311 / 0.935	1	2	ND	
Cypermethrin	0.156 / 0.467	1	1	ND		Prallethrin	0.031 / 0.093	1	0.2	ND	
Daminozide	0.156 / 0.467	1	1	ND		Propiconazole	0.063 / 0.187	1	0.4	ND	L1 V1
Diazinon	0.031 / 0.093	1	0.2	ND		Propoxur	0.031 / 0.093	1	0.2	ND	
Dichlorvos	0.016 / 0.047	1	0.1	ND		Pyrethrins	0.131 / 0.392	1	1	ND	
Dimethoate	0.031 / 0.093	1	0.2	ND		Pyridaben	0.031 / 0.093	1	0.2	ND	
Ethoprophos	0.031 / 0.093	1	0.2	ND		Spinosad	0.031 / 0.093	1	0.2	ND	
Etofenprox	0.063 / 0.187	1	0.4	ND	V1	Spiromesifen	0.031 / 0.093	1	0.2	ND	
Etoxazole	0.031 / 0.093	1	0.2	ND		Spirotetramat	0.031 / 0.093	1	0.2	ND	
Fenoxycarb	0.031 / 0.093	1	0.2	ND		Spiroxamine	0.063 / 0.187	1	0.4	ND	
Fenpyroximate	0.063 / 0.187	1	0.4	ND		Tebuconazole	0.063 / 0.187	1	0.4	ND	L1 V1
Fipronil	0.063 / 0.187	1	0.4	ND	I1, L1 V1	Thiacloprid	0.031 / 0.093	1	0.2	ND	
Flonicamid	0.156 / 0.467	1	1	ND	V1	Thiamethoxam	0.031 / 0.093	1	0.2	ND	V1
Fludioxonil	0.063 / 0.187	1	0.4	ND		Trifloxystrobin	0.031 / 0.093	1	0.2	ND	

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Moisture Analysis

Moisture: 7.62 % Qualifier: Q3

Sample Prep and Analysis

Date: 10/03/2025 SOP: 411 - Moisture Balance Sample Weight: 0.302 g

Water Activity

Water Activity: **0.4848AW aw Qualifier:** Q3

Sample Prep and Analysis

Date: 10/03/2025 SOP: 433 - Water Activity Meter Sample Weight: 0.496 g

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Qualifier Legend

- B1 The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2 The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- **D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4 The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5 The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii).
- Q1 Sample integrity was not maintained.
- O2 The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3 Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.
- R1 The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- **R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1 The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

Cultivated By:

Manufactured By:

Disclaimer: Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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Notes: Method of Extraction: Butane & Pressed



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